

## Abstract

The present invention relates to an electrical machine including a rotor shaft (2), a hollow-cylindrical magnet element (3), a first covering disk (5), and a second covering disk (6), in which the first and second covering disks (5, 6) are secured to the rotor shaft (2), and the magnet element (3) is secured on its first axial end (3a) to the first covering disk (5) and on its second axial end (3b) to the second covering disk (6).

(Fig. 1)